BHURAT BANGALORE MAHANAGARA PALIKE

Modified Schedule - B

Name Of Work:Modified Estimate for the work of Improvements to drains and Asphalting to Medarahalli area and Chikkasandra area in ward no.12 Shettyhalli Sub Division (2 Works Package No: DZ/2017-18(02) (Improvements to Roads and Asphalting to Medarahalli area, Shettyhalli main road to via Railway gate to Medarahalli main road & Chikkasandra area, Bonemill main road in ward no.12 Shettyhalli Sub Division)

SL NO	Items	Unit	Qty	Rate	
				In Rs	In Words
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead	Cum	3358.32	97.32	Ninety Seven Rupees And Thirty Two Paisa Only
2	KSRRB 300-58. Compaction of Original ground with maximum of 6 passes of 8 to 10 tonnes power roller inclunding filling in depression occuring during rolling including cost of all labour, HOM of machinary Complete as per specifitions Morth/ Chapter	Sqm	7710.80	5.93	Five Rupees And Ninety Three Paisa Only
3	Construction of granular sub-base by providing close graded material mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications Plant mix method close graded granular sub base material as per 400-1 For grading-II material.. Clause 401 of MORTH V Revision	Cum	1156.62	1731.66	One Thousand Seven Hundred Thirty One Rupees And Sixty Six Paisa Only
4	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	1773.48	1979.72	One Thousand Nine Hundred Seventy Nine Rupees And Seventy Two Paisa Only

ಎಂ.ಡಿ.ಸಿ.ಬೆಂಕಟೇಶ್.

SL NO	Items	Unit	Qty	Rate	
				In Rs	In Words
5	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revisio)	Sqm	20436.30	30.86	Thirty Rupees And Eighty Six Paisa Only
6	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Sqm	20436.30	3.56	Three Rupees And Fifty Six Paisa Only
7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications	Sqm	20436.30	13.06	Thirteen Rupees And Six Paisa Only
8	KSRRB M500-11 : Providing and laying bituminous Macamdam on prepared surface with crushed coarse aggregates as design mix for base/binding course including loading of agregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity transporting the mixed material in tipper to paver and laying mixed materials paver finisher to the required level and grade, roo lling by power roller to achieve the desired density but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour HOM of machineries complete as per specifications using TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 3.3% VG-30 Bitumen	Cum	1021.82	6210.95	Six Thousand Two Hundred Ten Rupees And Ninety Five Paisa Only

ಎಂ.ವಿ.ಶ್ರೀ.ವೆಂಕಟೇಶ್.

SL NO	Items	Unit	Qty	Rate	
				In Rs	In Words
9	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen	Cum	817.45	15283.48	Fifteen Thousand Two Hundred Eighty Three Rupees And Forty Eight Paisa Only
10	Add Plastic to Bituminous Concrete 8% of Bitumen	kg.s	9220.86	30.23	Thirty Rupees And Twenty Three Paisa Only
11	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No.	Sqm	1184.18	607.68	Six Hundred Seven Rupees And Sixty Eight Paisa Only
12	Lead charges for conveying the excavated earth including loading and unloading upto 10kms as per directions	cum	3358.32	118.69	One Hundred Eighteen Rupees And Sixty Nine Paisa Only
13	Stone Dust / Grit 4.75mm to 0.075 mm KSRRB M100-1 Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum.	Cum	455.94	1336.64	One Thousand Three Hundred Thirty Six Rupees And Sixty Four Paisa Only

ಎಂ.ವಿ.ಸಿ. ಕಂಪನಿಗಳು

Contractor

Executive engineer
Dasrahalli Division
Bruhath Bengaluru Mahanagara Palike